

From: [Ann Campbell](#)
To: [Jeanne Briskin](#)
Subject: Fw: EPA Retrospective Study in Bradford County, PA - Weston Solutions Evaluation of Data
Date: 05/21/2012 08:41 AM

Think you got this but it's probably buried in your email....

----- Forwarded by Ann Campbell/DC/USEPA/US on 05/21/2012 08:40 AM -----

From: Donald Maddox/DC/USEPA/US
To: Ann Campbell/DC/USEPA/US@EPA
Date: 05/21/2012 08:35 AM
Subject: Fw: EPA Retrospective Study in Bradford County, PA - Weston Solutions Evaluation of Data

Don Maddox
Office of the Deputy Administrator
U.S. Environmental Protection Agency
email: maddox.donald@epa.gov
Office: 202.564.8443
Direct: 202.564.7207

----- Forwarded by Donald Maddox/DC/USEPA/US on 05/21/2012 08:35 AM -----

From: Stephanie Timmermeyer <stephanie.timmermeyer@chk.com>
To: Donald Maddox/DC/USEPA/US@EPA
Cc: Paul Hagemeyer <paul.hagemeyer@chk.com>
Date: 05/17/2012 02:04 PM
Subject: FW: EPA Retrospective Study in Bradford County, PA - Weston Solutions Evaluation of Data

Don:

Also wanted to share this information that was forwarded to the ORD team working on the HF Study today.

Thanks, Stephanie

From: John Satterfield
Sent: Thursday, May 17, 2012 1:02 PM
To: trovato.ramona@epa.gov
Cc: briskin.jeanne@epa.gov; Stephanie Timmermeyer
Subject: EPA Retrospective Study in Bradford County, PA - Weston Solutions Evaluation of Data

Ramona:

As you know, Chesapeake's consultants collected split samples from residential drinking water sources during EPA's retrospective study field work in Bradford County, PA in October and November 2011. Though EPA sampled 37 total residential drinking water sources during this effort, Chesapeake's consultants were only able to obtain split samples from 14 residential wells and 1 spring. Access to collect splits from the other EPA sampling sites was denied Chesapeake's consultant by the associated landowners.

Chesapeake commissioned WESTON Solutions to evaluate the data in respect to previously collected Chesapeake samples from some of the studied drinking water sources and historic regional drinking water quality as available from the United States Geologic Survey. Based upon this evaluation, WESTON concludes these 15 residential drinking water sources do not appear to be impacted by Marcellus Shale natural gas drilling or production activities - including hydraulic stimulation.

Please note that we have begun disseminating this report to other appropriate stakeholders (i.e., landowners, PA DEP) and will make the document available to the public via the internet in the near future.

Chesapeake understands and supports EPA's critical evaluation of all sources of secondary information used in its hydraulic fracturing study. We hope you will consider the attached as you review and interpret your own sets of data and certainly welcome any comments or questions you may have regarding the WESTON report.

Please feel free to contact Stephanie or me if you'd like to discuss further.

Thank you,

John Satterfield

Director Environmental and Regulatory Affairs

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